ethyl)–, dimethyl ester [52–68–6]

Chlorophosphonazo DAL
See *Phosphonic acid, [[1,8–dihydroxy–3,6–bis[(phenylamino)sulfonyl]–2,7–naphthalenediyl]bis[azo(5–chloro–2,1–phenylene)]]bis–[16782–24–4]*

Chlorophosphonazo–DBC
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–6–[(2,6–dibromo–4–chlorophenyl)azo]–4,5–dihydroxy– [99447–19–5]*

Chlorophosphonazo DBM
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–6–[(2,6–dibromo–4–methylphenyl)azo]–4,5–dihydroxy– [121387–47–1]*

Chlorophosphonazo–DBN
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–6–[(2,6–dibromo–4–nitrophenyl)azo]–4,5–dihydroxy– [108680–74–6]*

Chlorophosphonazo–DBS
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–6–[(2,6–dibromo–4–sulfophenyl)azo]–4,5–dihydroxy– [99447–20–8]*

Chlorophosphonazo I
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy– [1938–82–5]*

Chlorophosphonazo III
See *2,7–Naphthalenedisulfonic acid, 3,6–bis[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy– [1914–99–4]*

Chlorophosphonazo–mA
See *2,7–Naphthalenedisulfonic acid, 3–[(3–acetylphenyl)azo]–6–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy– [86167–87–5]*

Chlorophosphonazo–mCF$_3$
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[[3–(trifluoromethyl)phenyl]azo]– [99485–73–1]*

Chlorophosphonazo–mK
See *Benzoic acid, 3–[[7–[(4–chloro–2–phosphonophenyl)azo]–1,8–dihydroxy–3,6–disulfo–2–naphthalenyl]azo]– [77350–05–1]*

Chlorophosphonazo–mN
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[(3–nitrophenyl)azo]– [77350–04–0]*

Chlorophosphonazo P
See *2,7–Naphthalenedisulfonic acid, 4–[(4–chloro–2–phosphonophenyl)azo]–3–hydroxy– [3627–07–4]*

Chlorophosphonazo–pB
See *2,7–Naphthalenedisulfonic acid, 3–[(4–bromophenyl)azo]–6–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy– [98659–79–1]*

Chlorophosphonazo–pCH$_3$
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[(4–methylphenyl)azo]– [89684–72–0]*

Chlorophosphonazo–pCl
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chlorophenyl)azo]–6–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy– [95754–34–0]*

Chlorophosphonazo–pN
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[(4–nitrophenyl)azo]– [81138–76–3]*

Chlorophosphonazo–TB
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[(2,4,6–tribromophenyl)azo]– [99469–18–8]*

Chlorophosphonazo–TC
See *2,7–Naphthalenedisulfonic acid, 3–[(4–chloro–2–phosphonophenyl)azo]–4,5–dihydroxy–6–[(2,4,6–trichlorophenyl)azo]– [96027–91–7]*

Chlorophosphoric acid
See
Phosphorochloridic acid [13779–42–5]
Phosphorodichloridic acid [13779–49–2]

Chlorophosphorous acid
See
Phosphorochloridous acid [25404–02–8]
Phosphorodichloridous acid [25404–03–9]

Chlorophthalim
See *1H–Isoindole–1,3(2H)–dione, 2–(4–chlorophenyl)–4,5,6,7–tetrahydro– [39985–63–2]*

Chlorophthalm
See *Phosphonic acid, (2,2,2–trichloro–1–hydroxyethyl)–, dimethyl ester [52–68–6]*

Chlorophyceae
See *Green algae (Chlorophyta)*

Chlorophyll a
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [479–61–8]*

——, 5,6–dihydro–
See *Magnesium, [3,7,11,15–tetramethyl–2–hexadecenyl 9–ethenyl–14–ethyl–18,19–dihydro–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [21180–14–3]*

Chlorophyll a'
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21S)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [22309–13–3]*

Chlorophyll a/b–binding protein
Valid heading during volumes 126–130 (1997–June 1999) only
See *Proteins, specific or class,* chlorophyll a/b–binding

Chlorophyll a$_{DHgg}$
See *Magnesium, [eicosatrienyl (3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [170130–41–3]*

Chlorophyll a$_{gg}$
See *Magnesium, [eicosatetraenyl (3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [170130–40–2]*

Chlorophyll a$_p$
See *Magnesium, [eicosenyl (3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [170130–43–5]*

Chlorophyll a$_{THgg}$
See *Magnesium, [eicosadienyl (3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [170130–42–4]*

Chlorophyll b
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21R)–9–ethenyl–14–ethyl–13–formyl–21–(methoxycarbonyl)–4,8,18–trimethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [519–62–0]*

Chlorophyll b'
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21S)–9–ethenyl–14–ethyl–13–formyl–21–(methoxycarbonyl)–4,8,18–trimethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [22309–14–4]*

Chlorophyll c$_1$
See *Magnesate(1–), [21–methyl (21S)–3–[(1E)–2–carboxyethenyl]–3,4–didehydro–9–ethenyl–14–ethyl–4,8,13,18–tetramethyl–20–oxo–21–phorbinecarboxylato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [18901–56–9]*

Chlorophyll c$_2$
See *Magnesate(1–), [21–methyl 3–[(1E)–2–carboxyethenyl]–3,4–didehydro–9,14–diethenyl–4,8,13,18–tetramethyl–20–oxo–21–phorbinecarboxylato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [27736–03–4]*

Chlorophyll c$_3$
See *Magnesate(1–), [13,21–dimethyl 3–[(1E)–2–carboxyethenyl]–3,4–didehydro–9,14–diethenyl–4,8,18–trimethyl–20–oxo–13,21–phorbinedicarboxylato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [111308–93–1]*

Chlorophyll d
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21R)–14–ethyl–9–formyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [519–63–1]*

Chlorophyllic acid a
See *3–Phorbinepropanoic acid, 9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–, (2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl ester, (3S,4S,21R)– [603–17–8]*

Chlorophyllide a
See *Magnesate(1–), [(3S,4S,21R)–9–ethenyl–14–ethyl–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [14897–06–4]*

Chlorophyllide b
See *Magnesate(1–), [(3S,4S,21R)–9–ethenyl–14–ethyl–13–formyl–21–(methoxycarbonyl)–4,8,18–trimethyl–20–oxo–3–phorbinepropanoato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [14428–12–7]*

Chlorophyllide c$_1$
See *Magnesate(1–), [21–methyl (21S)–3–[(1E)–2–carboxyethenyl]–3,4–didehydro–9–ethenyl–14–ethyl–4,8,13,18–tetramethyl–20–oxo–21–phorbinecarboxylato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [18901–56–9]*

Chlorophyllide c$_2$
See *Magnesate(1–), [21–methyl 3–[(1E)–2–carboxyethenyl]–3,4–didehydro–9,14–diethenyl–4,8,13,18–tetramethyl–20–oxo–21–phorbinecarboxylato(3–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, hydrogen, (SP–4–2)– [27736–03–4]*

Chlorophyllides

Chlorophyllin a
See *Magnesate(3–), [(2S,3S)–18–carboxy–20–(carboxymethyl)–8–ethenyl–13–ethyl–2,3–dihydro–3,7,12,17–tetramethyl–21H,23H–porphine–2–propanoato(5–)–κN^{21},κN^{22},κN^{23},κN^{24}]–, trihydrogen, (SP–4–2)– [15611–43–5]*

Chlorophyllin b
See *Magnesate(3–), [(2S,3S)–18–carboxy–20–(carboxymethyl)–8–ethenyl–13–ethyl–12–formyl–2,3–dihydro–3,7,17–trimethyl–21H,23H–porphine–2–propanoato(5–)–κN^{21},κN^{22},κN^{23},κN^{24}]–, trihydrogen, (SP–4–2)– [13962–39–5]*

Chlorophyllins

Chlorophyllone a
See *4,7–Imino–2,21–methano–14,16–metheno–9,12–nitrilo–15H–azuleno[1,8–bc][1,5]diazacyclooctadecine–17,18–dione, 6–ethenyl–11–ethyl–17a,19,20,21–tetrahydro–17a–hydroxy–5,10,22,23–tetramethyl–, (17aS,21S,22S)– [127266–93–7]*

Chlorophyllonelactone A
See *18H–18,16–(Epoxymethano)–4,7:14,17–diimino–2,22–methano–9,12–nitrilocyclohept[b]azacyclononadecine–19,25(20H)–dione, 6–ethenyl–11–ethyl–21,22–dihydro–18–hydroxy–5,10,15,23–tetramethyl–, (18R,22S,23S)– [134381–11–6]*

Chlorophyllopsorin
See *11H–Dibenzo[b,e][1,4]dioxepin–4,6–dicarboxaldehyde, 2,7–dichloro–3–hydroxy–8–methoxy–1,9–dimethyl–11–oxo– [131877–33–3]*

Chlorophyll RCI
See *Magnesium, [(2E,7R,11R)–3,7,11,15–tetramethyl–2–hexadecenyl (3S,4S,21R)–6–chloro–9–ethenyl–14–ethyl–21–hydroxy–21–(methoxycarbonyl)–4,8,13,18–tetramethyl–20–oxo–3–phorbinepropanoato(2–)–κN^{23},κN^{24},κN^{25},κN^{26}]–, (SP–4–2)– [91488–37–8]*

Chlorophylls
See also narrower:
Bacteriochlorophylls
Chlorophyllides
Chlorophyllins
Pheophorbides
Pheophytins
See also related:
Photosynthesis, biological
Protochlorophyllides

Chlorophyllum
See *Chrysophyllum*

Chlorophyllum molybdites
See *Chrysophyllum molybdites*

Chlorophyta
See *Green algae (Chlorophyta)*

Chloropicrin
See *Methane, trichloronitro– [76–06–2]*

Chloropin
See *Cyclopropanecarboxylic acid, 2,2–dimethyl–3–(2–methyl–1–propenyl)–, (1,3,4,5,6,7–hexahydro–1,3–dioxo–2H–isoindol–2–yl)methyl ester, mixt. with dimethyl (2,2,2–trichloro–1–hydroxyethyl)phosphonate [71768–33–7]*

Chloroplast
See also narrower: *Thylakoid membrane*
See also related:
Chloroplast DNA
Coupling factors, biological
Photosynthesis, biological
Protochlorophyllides

Chloroplast DNA
See also related: *Chloroplast*

Chloroplatinate(IV)
See *Platinate(2–), hexachloro–, (OC–6–11)– [16871–54–8]*

Chloroplatinic(IV) acid (H_2PtCl_6)
See *Platinate(2–), hexachloro–, dihydrogen, (OC–6–11)– [16941–12–1]*

Chloroplumbic acid (H_2PbCl_6)
See *Plumbate(2–), hexachloro–, dihydrogen, (OC–6–11)– [48018–87–7]*

Chloropolysporin B
See *22H–8,11:18,21–Dietheno–23,36–(iminomethano)–13,16:31,35–dimetheno–1H,16H–[1,6,9]oxadiazacyclohexadecino[4,5–m][10,2,16]benzoxadiazacyclotetracosine–26–carboxylic acid, 22–[(3–amino–2,3,6–trideoxy–α–L–ribo–hexopyranosyl)oxy]–10,19–dichloro–3–(3–chloro–4–hydroxyphenyl)–6–[[(2R)–[4–[(6–deoxy–α–L–mannopyranosyl)oxy]phenyl](methylamino)acetyl]amino]–44–(β–D–glucopyranosyloxy)–2,3,4,5,6,7,23,24,25,26,36,37,38,38a–tetradecahydro–28,30,32–trihydroxy–7–(α–D–mannopyranosyloxy)–2,5,24,38,39–pentaoxo–, (3S,6R,7R,22R,23S,26S,36R,38aR)– [105650–11–1]*

Chloropolysporin C
See *22H–8,11:18,21–Dietheno–23,36–(iminomethano)–13,16:31,35–dimetheno–1H,16H–[1,6,9]oxadiazacyclohexadecino[4,5–m][10,2,16]benzoxadiazacyclotetracosine–26–carboxylic acid, 22–[(3–amino–2,3,6–trideoxy–α–L–ribo–hexopyranosyl)oxy]–10,19–dichloro–3–(3–chloro–4–hydroxyphenyl)–44–(β–D–glucopyranosyloxy)–2,3,4,5,6,7,23,24,25,26,36,37,38,38a–tetradecahydro–28,30,32–trihydroxy–6–[[(2R)–(4–hydroxyphenyl)(methylamino)acetyl]amino]–7–(α–D–mannopyranosyloxy)–2,5,24,38,39–pentaoxo–, (3S,6R,7R,22R,23S,26S,36R,38aR)– [105650–12–2]*

Chloropolysporin pseudoglycone
See *22H–8,11:18,21–Dietheno–23,36–(iminomethano)–13,16:31,35–dimetheno–1H,16H–[1,6,9]oxadiazacyclohexadecino[4,5–m][10,2,16]benzoxadiazacyclotetracosine–26–carboxylic acid, 22–[(3–amino–2,3,6–trideoxy–α–L–ribo–hexopyranosyl)oxy]–10,19–dichloro–3–(3–chloro–4–hydroxyphenyl)–2,3,4,5,6,7,23,24,25,26,36,37,38,38a–tetradecahydro–28,30,32,44–tetrahydroxy–6–[[(2R)–(4–hydroxyphenyl)(methylamino)acetyl]amino]–7–(α–D–mannopyranosyloxy)–2,5,24,38,39–pentaoxo–, (3S,6R,7R,22R,23S,26S,36R,38aR)– [111203–27–1]*

Chloroporphyrin a
See *21H,23H–Porphine–2–propanoic acid, 18–carboxy–20–(carboxymethyl)–8–ethenyl–13–ethyl–3,7,12,17–tetramethyl– [25404–04–0]*

Chloroporphyrin c$_2$
See *21H,23H–Porphine–5–acetic acid, 7–carboxy–3–(2–carboxyethenyl)–12,17–diethenyl–2,8,13,18–tetramethyl– [28571–26–8]*

Chloroporphyrin e$_6$
See *21H,23H–Porphine–2–propanoic acid, 18–carboxy–20–(carboxymethyl)–8,13–diethyl–3,7,12,17–tetramethyl– [25404–05–1]*

Chloropractolol
See *Acetamide, 2–chloro–N–[4–[2–hydroxy–3–[(1–methylethyl)amino]propoxy]phenyl]– [24789–03–5]*